Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Sunday 02 Jan 2022 at 15:31 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining early Wednesday, but lowering for timings of the return of unsettled, relatively milder, westerly flow thereafter.

Headline for Monday 03 Jan 2022: Snow and rain clearing to sunshine and isolated snow showers later Monday morning, these building a little during the evening. Turning bitterly cold at height.

Mountain weather hazards on Monday 03 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light snow	Light snow	Light snow	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	70%	80%	40%	<05%	<05%	10%	20%

Forecast for Monday 03 Jan 2022

Weather: Rather cloudy overnight and at first Monday with showers or longer periods of snow and rain. Snow level 900m lowering 300m mid-morning before dry and clear conditions spread from the north mid to late morning. Thereafter a mix of bright and sunny spells and a few well scattered snow showers for the rest of the day, with outbreaks building a little from the north during the evening.

Chance of cloud free mountain/hill tops above 800m: 20% becoming 95% plus by noon.

Visibility: Generally good or very good, becoming in early snow and rain, also briefly in subsequent showers moderate to very poor, also only a few metres in hill fog, with bases widespread initially and sporadically in later showers from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/61 SW	46/56 W	21/27 NW	19/24 N	21/27 NW	25/31 NW	29/37 W	33/43 W	34/45 W
900	35/46 SW	32/43 W	15/21 NW	13/19 N	14/20 NW	16/23 NW	19/27 W	23/32 W	25/35 W
600	24/42 SW	22/39 W	10/18 W	9/15 N	10/17 NW	11/20 W	13/24 W	16/29 W	18/32 W
300	15/33 SW	14/31 W	9/19 NW	9/18 NW	9/19 NW	6/15 W	7/18 W	11/25 W	12/27 W
Glen	14/30 SW	14/29 W	9/19 NW	8/17 NW	8/18 NW	7/16 W	8/20 W	10/23 W	11/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-11	-1/-11	-3/-10	-6/-14	-7/-16	-7/-17	-8/-18	-7/-18	-7/-18
900	1/-7	1/-7	-1/-7	-4/-10	-5/-12	-5/-13	-6/-14	-5/-14	-5/-14
600	4/-3	3/-3	1/-4	-1/-6	-2/-7	-3/-8	-3/-10	-3/-10	-3/-10
300	6/2	6/2	3/0	1/-3	1/-3	-0/-4	-2/-5	-1/-6	-1/-6
Glen	7/3	6/2	4/1	2/-1	2/-2	0/-3	-1/-5	-1/-5	-0/-5
Freezing Level*	1100m	1000m	600m	300m	100m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hill fog quite extensive early Monday. Severe chill turning increasingly marked.

Forecast for Tuesday 04 Jan 2022
Weather: Brighter spells and some scattered snow showers, these always focused across northern ranges such as the Aberdeenshire Hills.

Maximum wind: North or northwest mean 35-40mph with gusts reaching 55-60mph across more exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: By day for any given time 85% in north, 95% plus in south, but limited scope for prolonged clear spells given showery nature of airstream.

Visibility: Generally good or very good, briefly becoming in snow showers poor or very poor, also only a few metres in hill fog, with bases lowering 300-450m in showers.

Temperature: **Glens:** Minus 4 Celsius rising plus 4 Celsius during the afternoon
At 800m: Minus 4 Celsius
Freezing level: 100-200m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.